

CLAIM AMENDMENTS

Claims 28-30 (Canceled).

Claim 31 (new): An illuminable unit, comprising:

a light tube having a spirally-shaped light body and two end portions downwardly and integrally extended therefrom, wherein said two end portions of said light tube are parallelly extended from said light body in a vertical extending manner, wherein said light tube further has a light cavity containing a mercury source and being filled with inert gas, and a phosphor layer coated on an inner wall of said light tube;

a conductor enclosure, which has a length approximately equal to a length of each said end portion of said light tube, wherein a bottom end of said respective end portion is mounted and sealed to said conductor enclosure at a position that an upper head portion of said conductor enclosure is coaxially received within said respective end portion of said light tube to substantially reduce an overall height of said illuminable unit, wherein said conductor enclosure has an inner gas exhausting passage communicating with said light cavity;

a cathode terminal which is strategically received in said spirally-shaped light body at a predetermined angle of inclination consistent with an angle of inclination of said spirally-shaped light body, wherein said cathode terminal supported in said light body to space apart from said conductor enclosure mounted at said bottom end of said respective end portion of said light tube; and

a conductor wire having a first section electrically extended from said cathode terminal along said spirally-shaped light body to said conductor enclosure at said corresponding end portion of said light tube, and a second section extended along said conductor enclosure for electrifying said mercury source, wherein said second section of said conductor wire is arranged to extend along a longitudinal direction of said corresponding end portion of said light tube within said conductor enclosure, in such a manner that an overall length of said conductor wire is maximized within a confined space of said light tube and said conductor enclosure, while minimizing an overall length of said vertically extending end portion of said light tube, so that said light tube is capable of effectively and efficiently generating illumination while keeping said light tube and said conductor enclosure compact.

Claim 32 (new): The illuminable unit, as recited in claim 31, wherein said mercury source is liquid mercury contained in said light tube.

Claim 33 (new): The illuminable unit, as recited in claim 31, wherein said mercury source is amalgam contained in said light tube.

Claim 34 (new): The illuminable unit, as recited in claim 32, wherein said mercury source is amalgam contained in said light tube.